

ABSTRACT OF THE DISCLOSURE

5 An inflatable life vest is provided including a vest and an
inflatable bladder situated therein. Next provided is an air
actuation mechanism comprising a mounting assembly which
includes a threaded opening in communication with the inflatable
bladder. In use, the threaded opening is equipped for releasably
10 receiving a cylindrical pressurized air canister. A valve is slidably
situated above the threaded opening with a pin coupled to a bottom
surface thereof. A spring is situated between the valve and the
threaded opening. The valve has a first unbiased orientation
wherein the pin sits distant the threaded opening and a second
15 biased orientation wherein the pin resides within the threaded
opening for effecting the release of air from the pressurized air
canister. The mounting assembly further includes a lever pivotally
attached to the mounting assembly and adapted to transfer the valve
to the second biased orientation upon the pivoting thereof. Further
20 provided is an automatic and manual air actuator which are both
adapted to effect the pivoting of the lever.

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